

# *Calamagrostis pseudophragmites*

## Habitus and growth type

Plant height [m]:  
Life span: **Perennial**  
Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.05**  
Dispersal mode: **Local non-specific dispersal**  
Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**  
Carnivory: **non-carnivorous**  
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**  
Substrate reaction relationship: **Alkaline**  
Nutrient relationship: **Mesotrophic**  
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**  
Temperature indicator value: **5.3**  
Moisture indicator value: **7.9**  
Reaction indicator value: **7.8**  
Nutrient indicator value: **4**  
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.21**  
Disturbance frequency (herb layer): **1.45**  
Disturbance severity: **0.56**  
Disturbance severity (herb layer): **0.51**

Mowing frequency: **0.21**

Grazing pressure: **0.23**

Soil disturbance: **0.25**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

Constant species of EUNIS habitats: [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

Dominant species of EUNIS habitats: [U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions](#), [U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **8**

Continentality amplitude: **7**